INPUT SET: S6404.raw

> This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

```
 1                              SEQUENCE LISTING
 2
 3   (1)      General Information:
 4
 5      (i)      APPLICANTS:  KAWAKAMI, YUTAKA; ROSENBERG,
 6               STEVEN A.
 7
 8      (ii)     TITLE OF INVENTION: MELANOMA ANTIGENS AND
 9               THEIR USE IN DIAGNOSTIC AND THERAPEUTIC
10               METHODS
11
12      (iii)    NUMBER OF SEQUENCES:  45
13
14      (iv)     CORRESPONDENCE ADDRESS:
15               (A)   ADDRESSEE:  MORGAN & FINNEGAN
16               (B)   STREET:  345 PARK AVENUE
17               (C)   CITY:  NEW YORK
18               (D)   STATE:  NEW YORK
19               (E)   COUNTRY:  USA
20               (F)   ZIP:  10154
21
22      (v)      COMPUTER READABLE FORM:
23               (A)   MEDIUM TYPE:  FLOPPY DISK
24               (B)   COMPUTER:  IBM PC COMPATIBLE
25               (C)   OPERATING SYSTEM:  PC-DOS/MS-DOS
26               (D)   SOFTWARE:  WORDPERFECT 5.1
27
28      (vi)     CURRENT APPLICATION DATA:
29               (A)   APPLICATION NUMBER:  08/231,565
30               (B)   FILING DATE:  22-APR-1994
31               (C)   CLASSIFICATION:
32
33      (viii)   ATTORNEY/AGENT INFORMATION:
34               (A)   NAME:  CAROL M. GRUPPI
35               (B)   REGISTRATION NUMBER: 37,341
36               (C)   REFERENCE/DOCKET NUMBER:  2026-4124
37
38      (ix)     TELECOMMUNICATION INFORMATION:
39               (A)   TELEPHONE:  (212) 758-4800
40               (B)   TELEFAX:  (212) 751-6849
41               (C)   TELEX:  421792
42
```

ERRORED SEQUENCES FOLLOW:

INPUT SET: S6404.raw

```
980    (2) INFORMATION FOR SEQ ID NO:32:
981
982        (i) SEQUENCE CHARACTERISTICS:
983            (A) LENGTH:  11
984            (B) TYPE:  amino acid
985            (C) STRANDEDNESS:  Unknown
986            (D) TOPOLOGY:  Unknown
987
988        (ii) MOLECULE TYPE:  Protein
989
990        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:32:
991
992    Gln Leu Val Pro Gly Ile Leu Leu Thr Pro Pro Gln
993     1               5                  10
994    Trp Ala Ala Gly Leu Ser Thr Leu Ile
995            15                  20
996
```

(handwritten: "7 or 21?" near line 983; "21 shown" near line 994)

```
1190   (2) INFORMATION FOR SEQ ID NO:44:
1191
1192       (i) SEQUENCE CHARACTERISTICS:
1193           (A) LENGTH:  14
1194           (B) TYPE:  NUCLEOTIDE
1195           (C) STRANDEDNESS:  DOUBLE
1196           (D) TOPOLOGY:  UNKNOWN
1197
1198
1199
1200
1201
1202
1203
1204       (ii) MOLECULE TYPE:  cDNA
1205
1206       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:44:
1207
1208   GGTCGCGATTG GTAA                                      14
1209
1210
```

(handwritten: "IS shown." near line 1193; "14?" near line 1208; "group of 11, not 10. IS there an extra?" near lines 1209-1210)

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION   *US/08/231,565*

INPUT SET: S6404.raw

Line	Error	Original Text
983	Entered (11) and Calc. Seq. Length (21) differ	(A) LENGTH: 11
1193	Entered (14) and Calc. Seq. Length (15) differ	(A) LENGTH: 14
1208	# of Sequences for line conflicts w/ running total	GGTCGCGATTG GTAA